

FORM PTO 1249 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: VIGN1330-1	SERIAL NO.: 09/682,655
	APPLICANT(S): Igor A. Shmulevich, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: October 2, 2001	GROUP ART UNIT: 2151

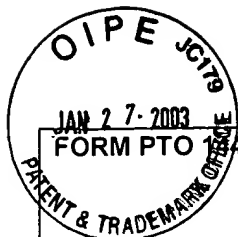
## U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AP	A1	5,790,790	08/04/98	Smith et al.	395	200	10/24/96
AP	A2	5,774,660	06/30/98	Brendel et al.	395	200	08/05/96
AP	A3	5,761,416	06/02/98	Mandal et al.	395	200	12/27/96
AP	A4	5,732,218	03/24/98	Bland et al.	395	200	01/02/97
AP	A5	5,421,015	05/30/95	Khoyi et al.	709	107	09/20/93
AP	A6	5,339,392	08/16/94	Risberg et al.	345	762	12/28/90
AP	A7	5,331,673	07/19/94	Elko et al.	714	43	03/30/92
AP	A8	5,257,369	10/26/93	Skeen et al.	709	312	10/22/90
AP	A9	5,226,161	07/06/93	Khoyi et al.	709	316	08/31/92
AP	A10	5,312,787	05/11/93	Baker et al.	707	101	03/12/91
AP	A11	5,210,824	05/11/93	Putz et al.	707	523	03/28/91
AP	A12	4,811,207	03/07/89	Hikita et al.	707	2	03/06/86
AP	A13	4,754,428	06/28/88	Schultz et al.	709	246	04/15/85
AP	A14	6,185,608	02/06/01	Hon et al.	709	219	06/12/98
AP	A16	6,185,586	02/06/01	Judson	707	513	04/06/98
AP	A16	6,141,737	10/31/00	Krantz et al.	711	171	11/04/99
AP	A17	6,138,141	10/24/00	DeSimone et al.	709	203	10/18/96
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EXAMINER <i>Ashok B Patel</i>	DATE CONSIDERED <i>1/9/04</i>
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<i>AN</i>	A26	5,796,952	08/18/98	Davis et al.	709	224	03/21/97
<i>AN</i>	A27	5,740,430	04/14/98	Rosenberg et al.	395	616	11/06/95
<i>AN</i>	A28	5,727,129	03/10/98	Barrett et al.	706	10	06/04/96
<i>AN</i>	A29	5,572,643	11/05/96	Judson	709	218	10/19/95
<i>AN</i>	A30	6,012,052	06/04/00	Altschuler, et al.	707	2	01/15/98
<i>AN</i>	A31	5,918,014	06/29/99	Robinson	395	200.49	12/26/96
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<i>AN</i>	A37	6,049,777	04/11/00	Sheena, et al.	705	10	03/14/97

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	B1						

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<i>AN</i>	C2	Kitts, "RMS Revenue and Retention Forecasting Final Phase Model Specification" by DataSage, Inc., January 31, 2000, 16 pages.
<i>AN</i>	C3	Discount Store News, "Datasage Customer Analyst," 1998
<i>AN</i>	C4	Montgomery, et al., "Estimating Price Elasticities with Theory-Based Priors," J. Marketing Research, Vol. 36, pp. 413-23, 1999.
<i>AN</i>	C5	Simon, "Price Management," Elsevier Sci Pub, pp. 13-41, 1989.
<i>AN</i>	C6	Subrahmanyam and Shoemaker, "Developing Optimal Pricing and Inventory Policies for Retailers Who Face Uncertain Demand," J. Retailing, Vol. 72, pp. 7-30, 1996.
<i>AN</i>	C7	Vilcassim and Chintagunta, "Investigating Retailer Product Category Pricing from Household Scanner Panel Data," J. Retailing, Vol. 71, pp. 103-28, 1995

EXAMINER <i>Shane B. Baker</i>	DATE CONSIDERED <i>1/8/04</i>
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C9	Wellman, "Down in the (Data) Mines," Supermarket Business, pp. 33-35, 1999.
C10	RT News, "New Customer Management System Returns Lost Sales to Dick's," RT Magazine, 1999.
C11	DataSage, Inc., "DataSage Customer Analyst," Progressive Grocer, 1998
C12	Miller, M., "Applications Integration-Getting It Together," PC Magazine, Feb. 8, 1994, pp. 111-112, 116-120, 136, 138.
C13	PointCast 2.0 Eases Burden on Network, 3 pp., Jun. 2, 1997.
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C15	When Shove Comes to Push, 7 pp., Feb. 10, 1997.
C16	thirdvoice.com—Home Page and Frequently Asked Questions (7 pages), <a href="http://www.thirdvoice.com">www.thirdvoice.com</a> , <a href="http://www.thirdvoice.com/help.20/faq.htm">www.thirdvoice.com/help.20/faq.htm</a> , 2000.

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EXAMINER <i>Ashe B. Loh</i>	DATE CONSIDERED <i>4/9/04</i>
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